

**Notice of Allowability**

Application No.

10/542,500

Applicant(s)

RANNER ET AL.

Examiner

LONGBIT CHAI

Art Unit

2131

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/23/2008.
2. ☒ The allowed claim(s) is/are 1-10,12-18,20,23-25 and 27-36.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |  |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application  |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date <u>7/8/2008</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date ____     | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment  |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance                         |
|  | 9. <input type="checkbox"/> Other ____.  |

/Longbit Chai/  
Primary Examiner, Art Unit 2131

## **DETAILED ACTION**

### ***Examiner's Amendment***

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

In view of **Appeal Brief** filed on 6/23/2008 and an authorization for this Examiner's Amendment given in a telephone interview with Bradley D. Lytle (Reg. No. 40,073) on 8 July 2008, the claimed subject matters are further distinctly pointed out as patentable features to place the application in the condition for allowance.

This application has been amended as follows:

#### **IN THE CLAIMS**

**Cancel claims 11, 19, 21 – 22 and 26.**

**Replace claims 1, 5, 15, 18, 20 and 23.**

#### **Claim 1:**

A method for securing an access to a predetermined area of a target server, the method comprising:

providing an information file on a copy protected record carrier, the information file comprising a project identifier or an address of an authentication server with which an application using said information file can communicate;

said application is further configured to verify whether the record carrier is an original and to perform said communication with said authentication server in case of a positive verification and automatically initiating and confirming, by the authentication server using information contained in the record carrier, a connection between a computer on which said application is started and said predetermined area of said target server that is identified by the address of the authentication server or the project identifier; and

verifying, by said authentication server, whether a changing parameter of the computer, which is a randomly generated number or a computer system time transmitted from said computer, was previously used, wherein

said connection is initiated upon indication from said verifying step that the changing parameter was not previously used.

**Claim 5:**

A method for starting a secure access to a predetermined area of a target server, the method comprising:

accessing an information file on a copy protected record carrier, the information file comprising a project identifier or an address of an authentication server with which an application using said information file can communicate;

said application is further configured to verify whether the record carrier is an original and to perform said communication with said authentication server in case of a positive verification and automatically initiating and confirming, by the authentication server using

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information contained in the record carrier, a connection between a computer on which said application is started and said predetermined area of said target server that is identified by the authentication server or the project identifier and

verifying, by said authentication server, whether a changing parameter of the computer, which is a randomly generated number or a computer system time transmitted from said computer, was previously used, wherein

said connection is initiated upon indication from said verifying step that the changing parameter was not previously used.

**Claim 15:**

The method according to claim 5, further comprising: copy protecting the information file ~~to copy protect~~ by protecting the copy of said record carrier.

**Claim 18:**

A computer readable storage medium having computer executable instructions causing a computer, or a digital signal processor to perform steps comprising:

providing an information file on a copy protected record carrier, the information file comprising a project identifier or an address of an authentication server with which an application using said information file can communicate;

said application is further configured to verify whether the record carrier is an original and to perform said communication with said authentication server in case of a positive verification and automatically initiating and confirming, by the authentication server using information contained in the record carrier, a connection between a computer on which said

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application is started and said predetermined area of said target server that is identified by the address of the authentication server or the project identifier; and

verifying, by said authentication server, whether a changing parameter of the computer, which is a randomly generated number or a computer system time transmitted from said computer, was previously used, wherein

said connection is initiated upon indication from said verifying step that the changing parameter was not previously used.

**Claim 20:**

A copy protected storage record carrier, comprising:

an application and an information file, the information file comprising a project identifier or an address of an authentication server with which the application using said information file can communicate;

said application is further configured to verify whether the record carrier is an original and to perform said communication with said authentication server in case of a positive verification;

said authentication server is configured to use the information file and automatically initiate and confirm a connection between a computer on which an application file is started and a predetermined area of a target server that is identified by the address of the authentication server or the project identifier; and

said application is configured to transmit a changing parameter of the computer including a randomly generated number or a computer system time, to said authentication server; wherein

said authentication server is configured to verify whether the changing parameter of the computer was previously used, and initiate said connection upon verification that the changing parameter was not previously used.

**Claim 23:**

The record carrier according to claim 20, wherein said record carrier is copy protected by ~~copy protecting~~ protecting the copy of the information file.

***Allowable Subject Matter***

Claims 1 – 10, 12 – 18, 20, 23 – 25 and 27 – 36 are allowed.

The following is an examiner's statement of reasons for allowance:

The above mentioned claims are allowable over prior arts because the CPA (Cited Prior Art) of record fails to teach or render obvious the claimed limitations in combination with the specific added limitations recited in claims 1, 5, 18 and 20 (& associated dependent claims).

The present invention is directed to a method for securing an access to a predetermined area of a target server and providing an information file on a copy protected record carrier, the information file comprising a project identifier or an address of an authentication server with which an application using said information file can communicate. The closest prior arts on the record, either singularly or in combination, fails to anticipate or render obvious the claimed invention that said application is further configured to verify whether the record carrier is an original and to perform said communication with said authentication server in case of a positive verification and automatically initiating and confirming, by the authentication server using information contained in the record carrier, a connection between a computer on which said

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application is started and said predetermined area of said target server that is identified by the address of the authentication server or the project identifier; and verifying, by said authentication server, whether a changing parameter of the computer, which is a randomly generated number or a computer system time transmitted from said computer, was previously used, wherein said connection is initiated upon indication from said verifying step that the changing parameter was not previously used.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Longbit Chai whose telephone number is 571-272-3788. The examiner can normally be reached on Monday-Friday 8:00am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz R Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Longbit Chai/

Longbit Chai Ph.D.  
Primary Patent Examiner  
Art Unit 2131  
7/3/2008